

--This is a continuation of International Application No. PCT/SE98/00083, filed January 21, 1998, that designates the United States of America and which claims priority from Swedish Application No. 9700291-9, filed January 31, 1997.--

In the Claims

Please amend Claims 1 and 4-8, 12, 13, 15-22, 24, 28, 34, 36, 37, 43, 49, 52, 53, 58 and 59 as follows:

1. (Amended) Method for acquiring binding structure(s) against a target structure by means of a first library of binding structure(s) linked to genetic and/or other identifying information, characterized by the steps of

(a) reacting the first library with [the displayed target structure] tissue sections comprising a target structure displayed *in vivo* and/or *in situ* and representing the authentic phenotype to bind some of the binding structures to the displayed target structure;

(b) separating the displayed target structure and bound binding structures from unbound binding structures;

(c) recovering bound or unbound binding structures; and

(d) amplifying bound or unbound binding structures to create a second enriched library of binding structures, [;

the displayed target structure being displayed *in vivo* and/or *in situ*.]

Claim 4, line 1, delete "any of claims 1-3" and insert --claim 1--.

~~Claim 52, line 1, delete "any of claims 47-51" and insert --claim 47--.~~